

One Slot VPX Backplanes

Standard 3u VPX (VITA65/46) (25Gbps Tyco RT3) = **06-1020354** (SOSA) - Slot Profile **SLT3-PAY-1F1F2U1TU1T1U1T-14.2.16** and similar

(Slot Profile SLT3-SWH-6F8U-14.4.15 or SLT3-SWH-6F1U7U-14.4.14 or SLT3-PAY-2U2U-14.2.17 or SLT3-PAY-2F2U-14.2.3 or SLT3-PAY-1F1F2U1TU1T1U1T-14.2.16 & Similar with no VITA65 "Aperture" connector hole.)



VPX
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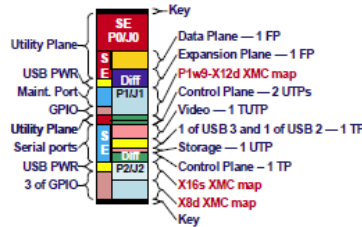


Figure 24: ANSVITA 65.0 3U I/O Intensive SBC Slot Profile SLT3-PAY-1F1F2U1TU1T1U1T-14.2.16

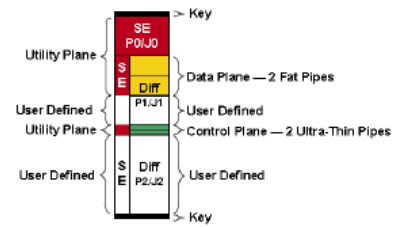


Figure 25: ANSVITA 65.0 Payload Slot Profile for SLT3-PAY-2FU-14.2.3

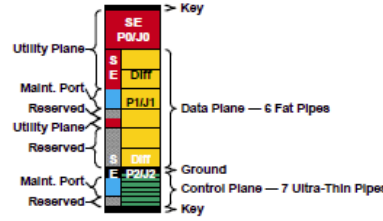
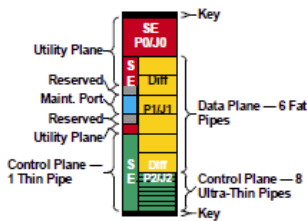


Figure 28: ANSVITA 65.0 Control/Expansion Plane Switch Slot Profile SLT3-SWH-6F8U-14.4.15

Figure 29: ANSVITA 65.0 Control/Data Plane Switch Slot Profile SLT3-SWH-6F1U7U-14.4.14

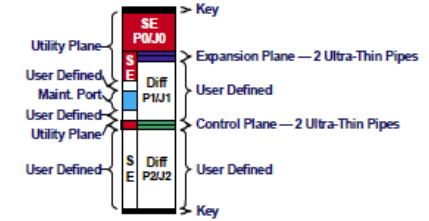


Figure 33: ANSVITA 65.0 3U External I/O Slot Profile SLT3-PAY-2U2U-14.2.17

VPX+ (VITA67.1 (aka VITA67.3 Type A) or VITA66.4 (MT Fiber)) (aka VITA65 Aperture E) (25Gbps Tyco RT3) = **08-1020343**



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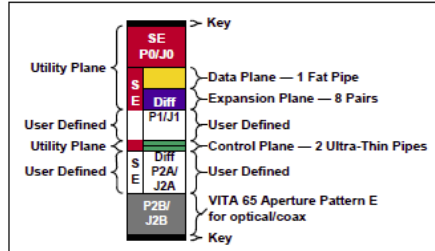


Figure 14.6.1-1 SLT3-PAY-1F1F2U1E-14.6.1-n

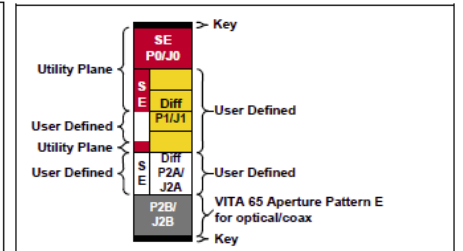


Figure 14.6.2-1 SLT3-PAY-4F1E-14.6.2-n

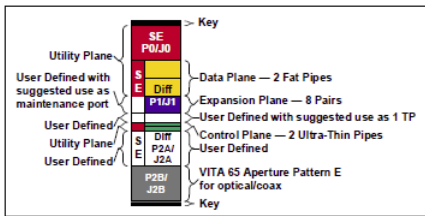


Figure 14.6.6-1 SLT3-PAY-2F1F2U1E-14.6.6-n

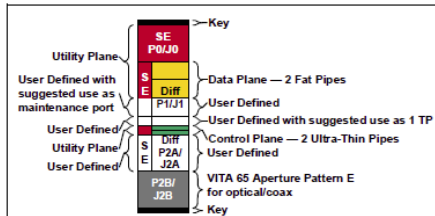


Figure 14.6.10-1 SLT3-PAY-2F2U1E-14.6.10-n

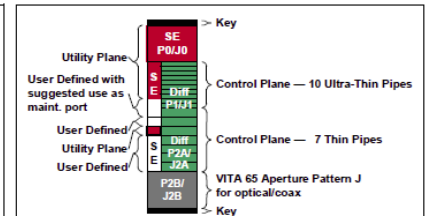
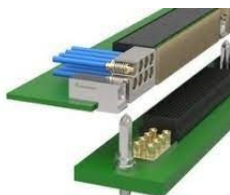


Figure 14.8.1-1 SLT3-SWH-10U7T1J-14.8.1-n



VPX+ (VITA67.2 (aka VITA67.3 Type B) (aka V65 Aperture G) = **06-1118867-01**



VPX
8867



One Slot VPX Backplanes

VPX (25Gbps) + VITA67.3 Type C (aka V65 Aperture H) = **06-1020557** (adding (25Gbps Tyco RT3))

(SOSA) - Slot Profile SLT3-PAY-1F1U1S1S1U1U2F1H-14.6.11 and similar.

(This is the new and improved version of 06-1019518 VPX RT2 + V67.3C) - which is still available if application only needs 10.3Gbps performance.)

(& similar with same P2/J2 VITA65 Aperture H)

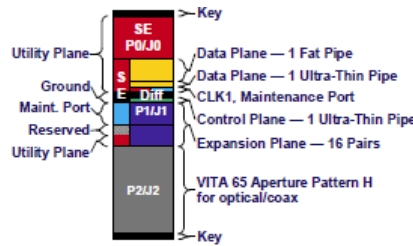


Figure 26: ANSVITA 65.0 Payload Slot Profile SLT3-PAY-1F1U1S1S1U1U2F1H-14.6.11-a

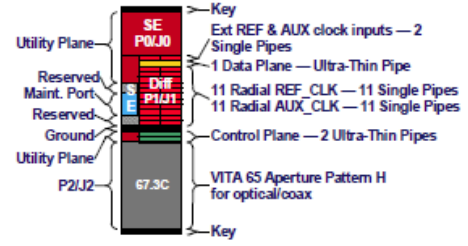


Figure 32: ANSVITA 65.0 Radial Clock Slot Profile SLT3-TM-2S1U2S1U2U1H-14.9.2-a

VPX+VITA67.3 Type D (25Gbps Tyco RT3) = **08-1020433**

(SOSA) - Slot Profile SLT3-PAY-1F1U1S1S1U1U4F1J-14.6.13 or Switch Slot Profile SLT3-SWH-4F1U7U1J-14.8.7 or similar.

(& similar with same P2/J2 aka VITA65 Aperture J)

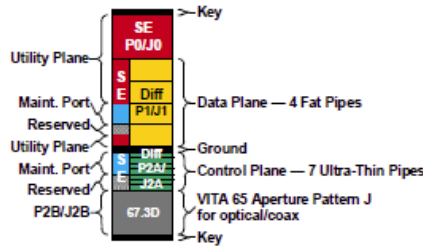


Figure 30: ANSVITA 65.0 Control/Data Plane Switch Slot Profile SLT3-SWH-4F1U7U1J-14.8.7-a

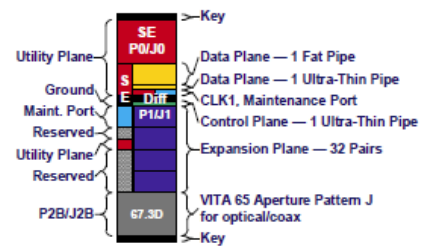


Figure 27: ANSVITA 65.0 Payload Slot Profile SLT3-PAY-1F1U1S1S1U1U4F1J-14.6.13-a

NEW: VPX+VITA67.3 Type E (aka V65 Aperture K) (25Gbps Tyco RT3) = 06-1020650 - Now going to production.

(SOSA) - Slot Profile SLT3-SWH-1F1S1S1U1U1K-14.8.8 or similar

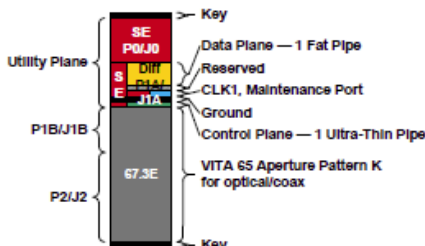


Figure 31: ANSVITA 65.0 3U RF Switch Slot Profile SLT3-SWH-1F1S1S1U1U1K-14.8.8-a

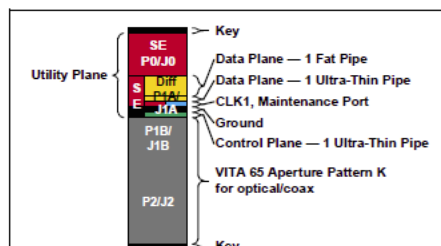


Figure 14.6.14-1 SLT3-PAY-1F1U1S1S1U1U1K-14.6.14-n

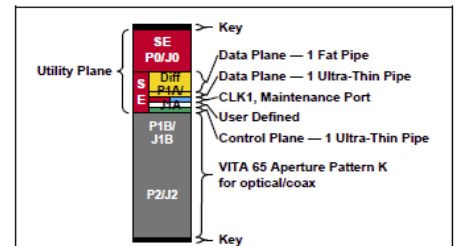


Figure 14.8.9-1 SLT3-SWH-1F1U1S1S1U1U1K-14.8.9-n

Dawn now offers all the VITA67.3 types. A,B,C,D,E in 3u VPX+V67.3x single slot backplane form factor.

SOSA compliant (6u) VPX backplanes (1 slot form factor).

Standard 6u VPX (VITA65/46) (25Gbps Tyco RT3) = **06-1020344** (SOSA) - Slot Profile (see below)

(Slot Profile SLT6-SWH-16U20F-10.4.2 or SLT6-PAY-4U2U-10.2.8 & Similar with no VITA65 "Aperture" connector hole.)



VPX
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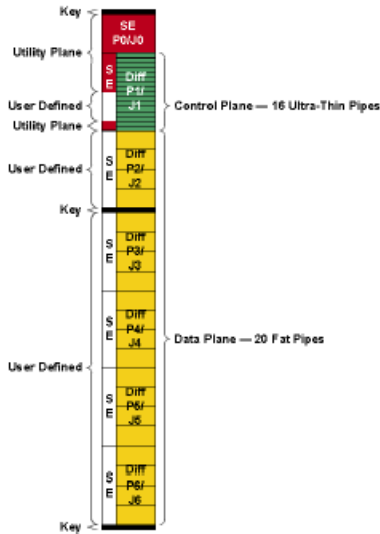


Figure 37: ANSI/VITA65.0 Switch Slot Profile for SLT6-SWH-16U20F-10.4.2

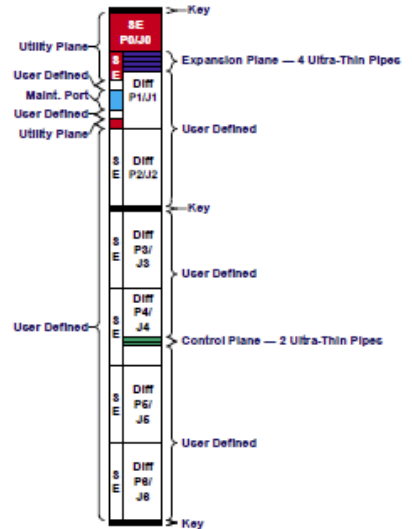


Figure 38: ANSI/VITA 65.0 6U External I/O Slot Profile SLT6-PAY-4U2U-10.2.8

VPX+(VITA67.3 Type C (aka VITA65 Aperture H) (at J3 & J6)) = **08-1019909** (SOSA) - Slot Profile (see below)

(Slot Profile SLT6-PAY-4F2Q1H4U1T1S1S1TU2U2T1H-10.6.4-n or SLT6-PAY-4F1Q1H4U1T1S1S1TU2U2T1H-10.6.3-n & similar with same P3/J3 & P6/J6 VITA65 Aperture H)



VPX
9909

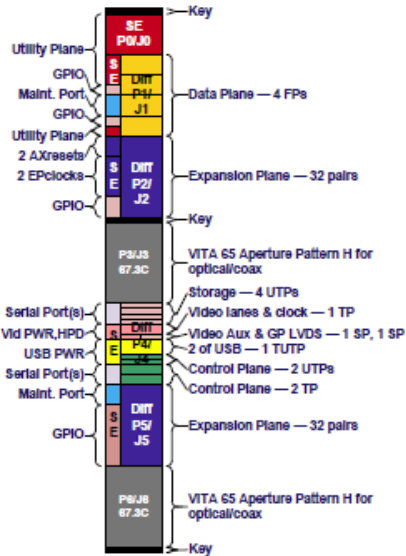


Figure 34: ANSI/VITA 65.0 6U Payload Slot Profile SLT6-PAY-4F2Q1H4U1T1S1S1TU2U2T1H-10.6.4-n

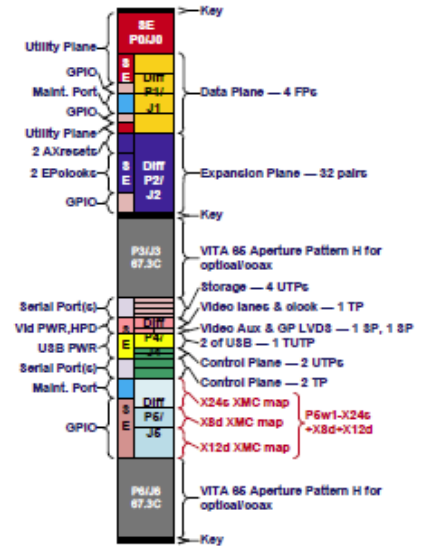


Figure 35: ANSI/VITA 65.0 6U Payload Slot Profile SLT6-PAY-4F1Q1H4U1T1S1S1TU2U2T1H-10.6.3-n

SOSA compliant (6u) VPX backplanes (1 slot form factor).

VPX+(VITA67.3 Type C (aka VITA65 Aperture H) (at J3 & J6)) (25Gbps Tyco RT3)= 08-1020807- (SOSA) Slot Profile (see below)

(Slot Profile SLT6-PAY-4F2Q1H4U1T1S1S1TU2U2T1H-10.6.4-n or SLT6-PAY-4F1Q1H4U1T1S1S1TU2U2T1H-10.6.3-n & similar with same P3/J3 & P6/J6 VITA65 Aperture H)

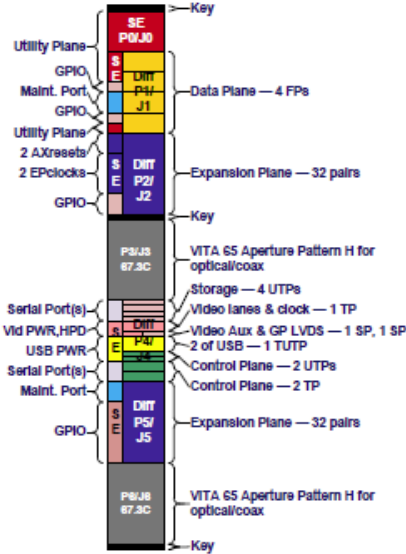


Figure 34: ANSL/VITA 65.0 6U Payload Slot Profile SLT6-PAY-4F2Q1H4U1T1S1S1TU2U2T1H-10.6.4-n

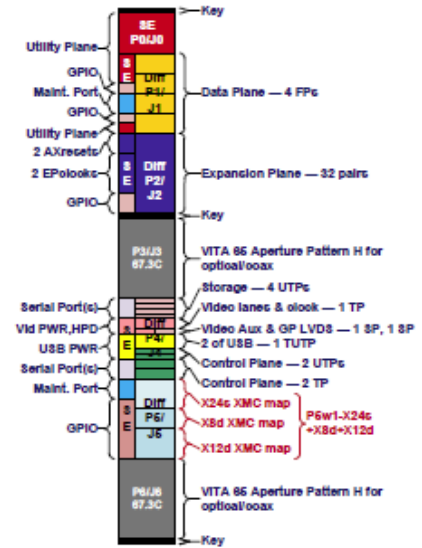


Figure 35: ANSL/VITA 65.0 6U Payload Slot Profile SLT6-PAY-4F1Q1H4U1T1S1S1TU2U2T1H-10.6.3-n